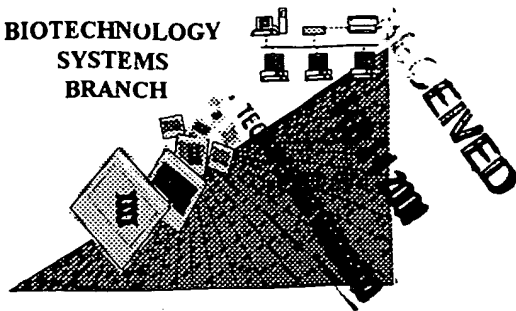


RAW SEQUENCE LISTING **ERROR REPORT**

BIOTECHNOLOGY
SYSTEMS
BRANCH



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/420,692
Source: 1643
Date Processed by STIC: 02/05/2001

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

1643

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/420,692

DATE: 02/05/2001
TIME: 14:11:16

Input Set : A:\106101-197.ST25.txt
Output Set: N:\CRF3\02052001\I420692.raw

Does Not Comply
Corrected Diskette Needed
see page 5

3 <110> APPLICANT: Besterman, Jeffrey
4 MacLeod, Robert
5 Siders, William
7 <120> TITLE OF INVENTION: Modulation of Gene Expression by Combination Therapy
9 <130> FILE REFERENCE: 106101.197
11 <140> CURRENT APPLICATION NUMBER: 09/420,692
12 <141> CURRENT FILING DATE: 1999-10-19
14 <150> PRIOR APPLICATION NUMBER: US 60/104,804
15 <151> PRIOR FILING DATE: 1998-10-19
17 <160> NUMBER OF SEQ ID NOS: 90
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43 <213> ORGANISM: oligonucleotide
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70 <213> ORGANISM: oligonucleotide
72 <400> SEQUENCE: 6
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See item 12 on ERROR Summary Sheet
Response can be 1 of 3: 1) Scientific name
"Genus Species", 2) Artificial Sequence, 3) Unknown

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/420,692
DATE: 02/05/2001
TIME: 14:11:16
Input Set : A:\106101-197.ST25.txt
Output Set: N:\CRF3\02052001\I420692.raw

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92 <400> SEQUENCE: 8
93 cgtgcaagag attcaatttc 20
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98 <212> TYPE: DNA
99 <213> ORGANISM: oligonucleotide — page 1
102 <400> SEQUENCE: 9
103 aagtcacata actgattcctt 20
106 <210> SEQ ID NO: 10
107 <211> LENGTH: 20
108 <212> TYPE: DNA
109 <213> ORGANISM: oligonucleotide
111 <400> SEQUENCE: 10
112 ctcggataat tcttctttac 20
115 <210> SEQ ID NO: 11
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117 <212> TYPE: DNA
118 <213> ORGANISM: oligonucleotide
120 <400> SEQUENCE: 11
121 ccaggtagcc ctctcggat 20
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125 <211> LENGTH: 20
126 <212> TYPE: DNA
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130 <400> SEQUENCE: 12
131 agggatttga cttagccag 20
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136 <212> TYPE: DNA
137 <213> ORGANISM: oligonucleotide
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RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/420,692

DATE: 02/05/2001
 TIME: 14:11:16

Input Set : A:\106101-197.ST25.txt
 Output Set: N:\CRF3\02052001\1420692.raw

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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/420,692

DATE: 02/05/2001
TIME: 14:11:17

Input Set : A:\106101-197.ST25.txt
Output Set : N:\CRF3\02052001\I420692.raw

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249 ggtgacggga gggcagaact
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258 <400> SEQUENCE: 25 20
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262 <210> SEQ ID NO: 26
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269 gtgcatgttg gggattcctg
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288 aggccacaaa cccatgtac
291 <210> SEQ ID NO: 29
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294 <213> ORGANISM: oligonucleotide
297 <400> SEQUENCE: 29 20
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308 gataagcgaa cctcacacaa
311 <210> SEQ ID NO: 31
312 <211> LENGTH: 20
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page 1

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/420,692

DATE: 02/05/2001

TIME: 14:11:18

Input Set : A:\106101-197.ST25.txt

Output Set: N:\CRF3\02052001\I420692.raw